

GENERAL INSTRUCTIONS FOR FILLING OUT NDDB FIELD SURVEY FORMS

The Natural Diversity Data Base (NDDB) is the largest, most comprehensive database of its type in the world. It presently contains more than 33,000 site specific records on California's rarest plants, animals, and natural communities. The majority of the data collection effort for this has been provided by an exceptional assemblage of biologists throughout the state and the west. The backbone of this effort is the field survey form.

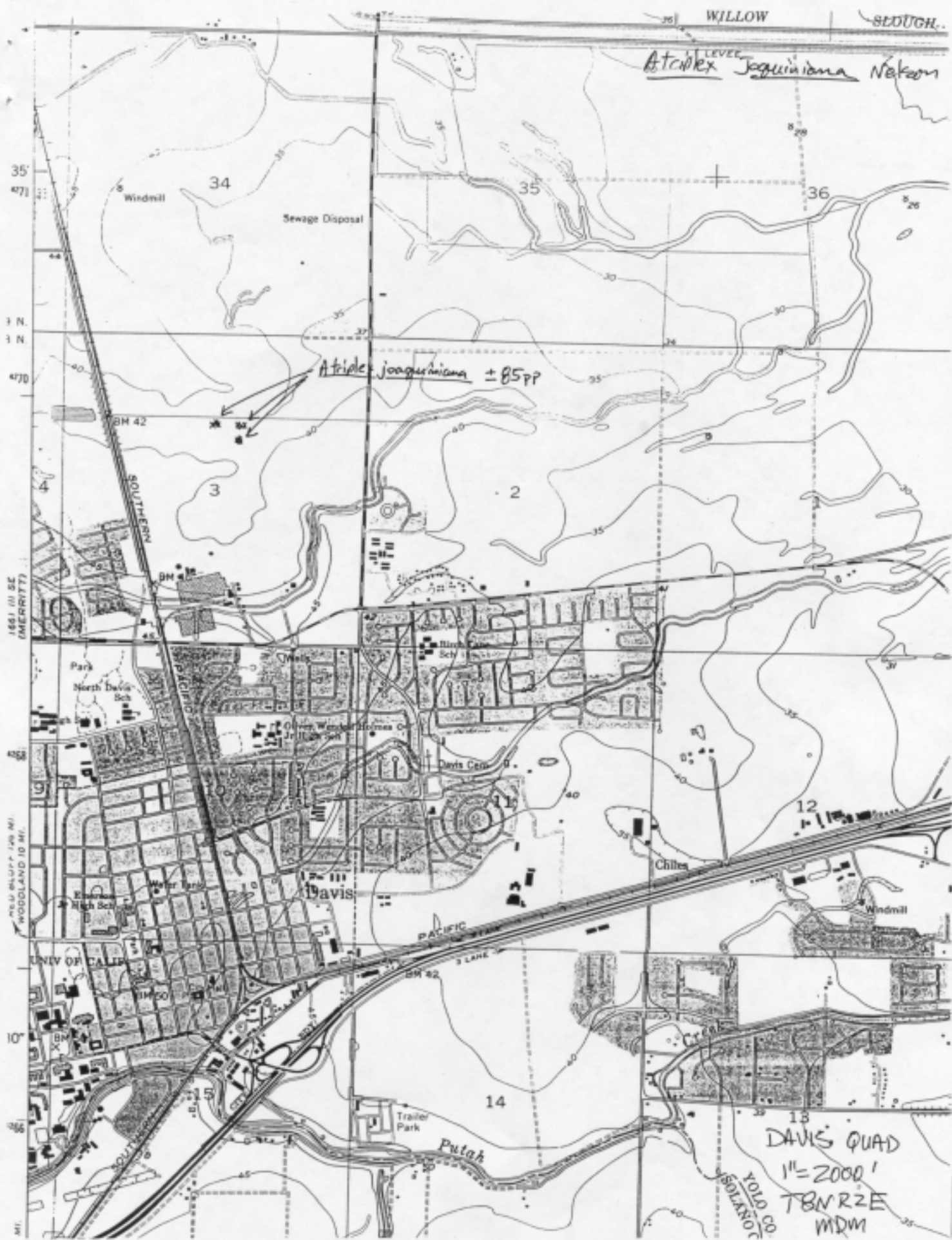
We are enclosing copies of Natural Diversity Data Base (NDDB) field survey forms for species and natural communities. We would greatly appreciate you recording your field observations of rare, threatened, endangered, or sensitive species and natural communities (elements) and sending them to us on these forms.

We are interested in receiving forms on elements of concern to us; refer to our free publications: *Special Plants List*, *Special Animals List*, and *Natural Communities List* for lists of which elements these include. Reports on multiple visits to sites that already exist in the NDDB are as important as new site information as it helps us track trends in population/stand size and condition. Naturally, we also want information on new sites.

We have enclosed an example of a field survey form that includes the information we like to see. It is especially important to include a xeroxed portion of a USGS topographic quad with the population/stand outlined or marked (see back of enclosed example). Without the map, your information will be mapped less accurately, as written descriptions of locations are frequently hard to interpret. Do not worry about filling in every box on the form; only fill out what seems most relevant to your site visit. Remember that your name and telephone number are very important in case we have any questions about the form.

If you are concerned about the sensitivity of the site, remember that the NDDB can label your element occurrence "Sensitive" in the computer, thus restricting access to that information.

The NDDB is only as good as the information in it, and we depend on people like you as the source of that information. Thank you for your help in improving the NDDB.



WILLOW SLOUGH
Atalapha Joaquiniana Nelson

Atalapha Joaquiniana ± 85 pp

DAVIS QUAD
1"=2000'
TBN RZE
MDM

35' 471
1 N
1 N
4770
1661 (11 SE (MERRITT)
WOODLAND 10 MI.
10'
MT.

California Native Species Field Survey Form

Mail to:
Natural Diversity Data Base
California Dept. of Fish and Game
1416 Ninth Street, 12th Floor
Sacramento, CA 95814

Date of field work: 8-12-96
mo day year

For office use only

Source Code _____ Quad Code _____
Elm Code _____ Occ # _____
Copy to _____ Map Index # _____

Scientific Name (no codes): Atriplex jacquiniana Nelson

Species Found? ☒ []
yes no If not, why?

Total # Individuals: ± 85 Subsequent visit? ☐ yes ☒ no

Compared to your last visit: ☐ more ☐ same ☐ fewer

Is this an existing NDDB occurrence? ☐ []
Yes, Occ. # no unk.

Collection? If yes: Gause St Jones & Stokes
number Museum/Herbarium

Reporter: Mathias de la Gause

Address: 2605 Sacramento St, Sac

Phone: (916) 888-8888

Other knowledgeable individuals (name/address/phone):

Plant Information:

Phenology: 0 5 95
% vegetative % flowering % fruiting

Animal Information:

Age Structure: # adults # juveniles # unknown
Site Function: ☐ ☐ ☐ ☐ ☐ ☐
breeding foraging wintering roosting burrow site other

Location: (Please also attach or draw map on back.)

Between Hunt's tomato plant and
channelized slough east of F st. and west of Road 102.
Plants scattered within 200' of levee.

County: Yolo Landowner/Mgr: PVT

Quad Name: Davis Elevation: _____ UTM: _____

T 8N R 2E SW 1/4 of NE 1/4 Sec 3 T _____ R _____ 1/4 of _____ 1/4 Sec _____

Habitat Description: (Plant communities, dominants, associates, substrate/soils, aspect/slope)

Highly disturbed alkali sink habitat (plowed) with Hemizonia pumila, Polypogon sp., Bromus
hordeaceus and sparganium sp? Total vegetative cover varies from ±15% to 70%.
In one area found growing with Atriplex depressa.

Other rare spp.?

Site Information: Current/surrounding land use: Fallow agricultural land

Visible disturbances, possible threats: planned for development, occurrence will likely be incorporated
into wildlife area/preserve

Overall site quality: ☐ Excellent ☐ Good ☐ Fair ☒ Poor Comments: Severe disturbance

Determination: (Check one or more, fill in the blanks)

☒ Keyed in a site reference: Jepson
☒ Compared with specimen housed at: Jones & Stokes Assoc
☐ Compared with photo/drawing in: _____
☒ By another person (name): Name of expert
☐ Other: _____

Photographs: (Check one or more)

	Slide	Print
Plant/animal	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic Feature	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense? ☐ yes ☐ no